


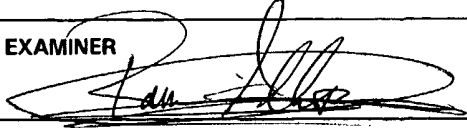
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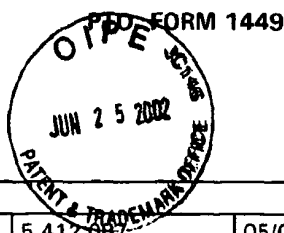
<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i> 	ATTY. DOCKET NO.	
	00801-0137-CNUS16	10/057,558
	APPLICANT	
	Sean Chapman, et al.	
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	January 25, 2002	1636 <b>AKHMAN</b>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
la	*	5,977,438	11/02/1999	Turpen, et al.			
	*	5,922,602	07/13/1999	Kumagai, et al.			
	*	6,037,456	03/14/2000	Garger et al.			
	*	4,373,071	02/08/1983	Itakura			
	*	4,401,796	08/30/1983	Itakura			
	*	4,415,732	11/15/1983	Caruthers et al.			
	*	4,458,066	07/03/1984	Caruthers et al.			
	*	4,500,707	02/19/1985	Caruthers et al.			
	*	4,668,777	05/26/1987	Caruthers et al.			
	*	4,683,195	07/28/1987	Mullis et al.			
	*	4,683,202	07/28/1987	Mullis			
	*	4,820,639	04/11/1989	Gehrke			
	*	4,885,248	12/05/1989	Ahlquist			
	*	4,973,679	11/27/1990	Caruthers et al.			
	*	5,047,524	09/10/1991	Andrus et al.			
	*	5,132,418	07/21/1992	Caruthers et al.			
	*	5,143,854	09/01/1992	Pirrung et al.			
	*	5,153,319	10/06/1992	Caruthers et al.			
	*	5,173,410	12/22/1992	Ahlquist			
	*	5,262,530	11/16/1993	Andrus et al.			
	*	5,312,910	05/17/1994	Kishore et al.			
la	*	5,316,931	05/31/1994	Donson et al.			

EXAMINER 	DATE CONSIDERED 02/28/04
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ATTY. DOCKET NO.

00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al.

FILING DATE

January 25, 2002

GROUP

1636

ls	*	5,412,087	05/02/1995	McGall et al.			
	*	5,466,788	11/14/1995	Ahlquist et al.			
	*	5,489,527	02/06/1996	Wilson			
	*	5,489,678	02/06/1996	Fodor et al.			
	*	5,491,076	02/13/1996	Carrington et al.			
	*	5,500,360	03/19/1996	Ahlquist et al.			
	*	5,571,639	11/05/1996	Hubbell et al.			
	*	5,589,367	12/31/1996	Donson et al.			
	*	5,602,242	02/11/1997	Ahlquist et al.			
	*	5,605,793	02/25/1997	Stemmer			
	*	5,618,699	04/08/1997	Hamamoto et al.			
	*	5,627,060	05/06/1997	Ahlquist et al.			
	*	5,629,175	05/13/1997	Goodman et al.			
	*	5,633,447	05/27/1997	Ahlquist et al.			
	*	5,700,642	12/23/1997	Monforte et al.			
	*	5,714,313	02/03/1998	Garfinkel et al.			
	*	5,716,802	02/10/1998	Sijmons et al.			
	*	5,723,755	03/03/1998	Fortin			
	*	5,744,305	04/28/1998	Fodor et al.			
	*	5,811,238	09/22/1998	Stemmer et al.			
	*	5,811,653	09/22/1998	Turpen			
	*	5,830,721	11/03/1998	Stemmer et al.			
	*	5,834,252	11/10/1998	Stemmer et al.			
	*	5,837,458	11/17/1998	Minshull et al.			
	*	5,866,785	02/02/1999	Donson et al.			
lv	*	5,889,165	03/30/1999	Fodor et al.			

EXAMINER

DATE CONSIDERED

02/28/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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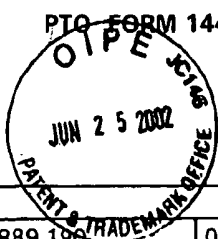
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## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

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00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al..

FILING DATE

January 25, 2002

GROUP

1636

*	5,889,190	03/30/1999	Donson et al.			
*	5,891,665	04/06/1999	Wilson			
*	5,899,191	03/30/1999	Turpen			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
18	*	WO 93/03161	Feb 18, 1993	PCT			X	
	*	EP 0672 754 A	Sept 20, 1995	Europe				
	*	WO 91/01375 A	Feb 07, 1991	PCT				
	*	WO 94/10329	May 11, 1994	PCT				
	*	WO 95/34668	Dec 21, 1995	PCT				
	*	WO 96/04393	Feb 16, 1996	PCT				
	*	WO 96/06111	Feb 29, 1996	PCT				
	*	WO 96/12028	April 25, 1996	PCT				
	*	WO 96/40867	Dec 19, 1996	PCT			X	
	*	WO 97/04112	Feb 6, 1997	PCT				
	*	WO 97/04113	Feb 6, 1997	PCT				
	*	WO 97/10328	Mar 20, 1997	PCT				
	*	WO 97/32024	Sept 4, 1997	PCT				
	*	WO 97/37014	Oct 9, 1997	PCT				
	*	WO 97/40178	Oct 30, 1997	PCT				
	*	WO 97/42210	Nov 13, 1997	PCT				
	*	WO 98/07886	Feb 26, 1998	PCT				
	*	WO 98/13487	April 2, 1998	PCT				
18	*	WO 98/27230	June 25, 1998	PCT				

EXAMINER

DATE CONSIDERED

02/28/04

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		00801-0137-CNUS16	10/057,558
		APPLICANT	
		Sean Chapman, et al..	
		FILING DATE	GROUP
		January 25, 2002	1636



1	*	WO 98/31837	July 23, 1998	PCT				
1	*	WO 98/36083 A	Aug 20, 1998	PCT				
	*	WO 99/06593	Feb 11, 1999	PCT				
2	*	WO 99/07888	Feb 18, 1999	PCT				

**OTHER REFERENCES** (Including Author, Title, Date, Pertinent Pages, Etc.)

1	*	Abramson, et al., Current Opinion Biotechnology 4:41-47 (1993)
	*	Agapov, E., et al., "Nancy topathic Sinbis virus RNA vectors for heterologous gene expression," <i>Proc. Natl. Acad. Sci. USA</i> 95:12989-12994 (1998)
	*	Ahlquist, et al., "Complete Nucleotide Sequence of Brome Mosaic Virus RNA3," <i>J. Mol. Biol.</i> 153:23-38 (1981)
	*	Ahlquist, D., et al., "Multicomponent RNA plant virus infection derived from cloned viral cDNA," <i>Proc. Natl. Acad. Sci. USA</i> 81:7066-7070 (1984)
	*	Allison, R., et al., "Regeneration of a functional RNA virus genome by recombination between deletion mutants and requirement for cowpea chlorotic mottle virus 3a and coat genes for systemic infection," <i>Proc. Natl. Acad. Sci. USA</i> 87(5):1820-1824 (1990)
	*	Alwine, et al., "Method for detection of specific RNAs in agarose gels by transfer to diazobenzyloxymethyl-paper and hybridization with DNA probes," <i>Proc. Natl. Acad. Sci. USA</i> 74(12):5350-5354 (1977)
	*	Angell, S. M. et al., "Consistent gene silencing in transgenic plants expressing a replicating potato virus X RNA," <i>EMBO Journal</i> 16 (12):3675-3684 (1997)
	*	Arkin, et al., <i>Proc. Natl. Acad. Sci. USA</i> 89:7811-7815 (1992)
	*	Armstrong, et al., "Conserved enzymes mediate the early reactions of carotenoids biosynthesis in nonphotosynthetic and photosynthetic prokaryotes," <i>Proc. Natl. Acad. Sci. USA</i> 87:9975-9979 (1990)
	*	Armstrong, et al., "Genetic and Biochemical Characterization of Carotenoid Biosynthesis Mutants of <i>Rhodobacter capsulatus</i> ," <i>J. Biol. Chem.</i> 265:8329-8338 (1990)
	*	Arnold, "Design by Directed Evolution," <i>Acc. Chem. Res.</i> 31:125-131 (1998)
	*	Arnold, <i>Proc. Natl. Acad. Sci. USA</i> 95:2035-2036 (1998)
	*	Aslanidis, et al., "Ligation-independent cloning of PCR products (LIC-PCR)," <i>Nucleic Acids Research</i> 18(20):6069-6074 (1990)
	*	Aslanidis, et al., "Minimal Length Requirement of the Single-stranded Tails for Ligation-Independent Cloning (LIC) of PCR Products," <i>PCR Methods Appl.</i> 4:172-177 (1994)
	*	Ausubel, F., et al., <i>Current Protocols in Molecular Biology</i> , Green Publishing and Wiley-Interscience, NY (1987)
1	*	Baldwin, I.T., "Jasmonate-induced responses are costly but benefit plants under attack in native populations," <i>Proc. Natl. Acad. Sci. USA</i> 95(14):8113-8118 (1998)

EXAMINER 	DATE CONSIDERED 02/28/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

PTO FORM 1449



ATTY. DOCKET NO.

00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al..

FILING DATE

January 25, 2002

GROUP

1636

RA	*	Baulcombe, "fast forward genetics based on virus-induced gene silencing", <i>Current Opinion In Plant Biology</i> , 2:109-113
	*	Baulcombe, "RNA as a target and an initiator of post-transcriptional gene silencing in transgenic plants," <i>Plant Mol. Biol.</i> 32:79-88 (1996)
	*	<i>Biotechnology</i> 11:1548-1552 (1993)
	*	Bisaro, D., et al., "Genetic Analysis of Tomato Golden Mosaic Virus," <i>Current Communications in Molecular Biology: Viral Vectors</i> , Guzman, Y., Editor, Cold Spring Harbor Laboratory, pp. 172-189 (1988)
	*	Black, et al., <i>Proc. Natl. Acad. Sci. USA</i> 93:3525-3529 (1996)
	*	Bobak, et al., <i>Proc. Natl. Acad. Sci. USA</i> 86:6101-6105 (1989)
	*	Braun, et al., <i>Nature</i> 391:775-778 (1998)
	*	Brisson, et al., "[46] Plant Virus Vectors: Cauliflower Mosaic Virus," <i>Methods in Enzymology</i> 118:659-668 (1986)
	*	Brock, et al., <i>Biology of Microorganisms</i> , Prentice-Hall, Inc. Upper Saddle River, NJ, pp. 263-284 (1997)
	*	Buchman, et al., <i>Focus</i> 14:41-45 (1992)
	*	Bulyk, et al., "Quantifying DNA-protein interactions by double-stranded DNA arrays," <i>Nature Biotechnology</i> , 17:573-577 (1999)
	*	Cadwell, et al., <i>PCR Methods App.</i> 3:S136-40 (1994)
	*	Cadwell, et al., <i>PCR Methods App.</i> 2:28-33 (1992)
	*	Camara, B., "[32] Plant Phyene Synthase Complex: Component Enzymes, Immunology, and Biogenesis," <i>Methods in Enzymol.</i> 214:352-365 (1993)
	*	Carrington, et al.,
	*	Cease, et al., "A Vector for Facile PCR Product Cloning and Modification Generating Any Desired 4-Base 5' Overhang: pRPM," <i>Biotechniques</i> , 14:250-255 (1993)
	*	Chang, G-J. and Trent, D., "Nucleotide Sequence of the Genome Region Encoding the 26S mRNA of Eastern Equine Encephalomyelitis Virus and the Deduced Amino Acid Sequence of the Viral Structural Proteins," <i>J. Gen. Virol.</i> 68:2129-2142 (1987)
	*	Chittenden, T., et al., "Regulated Replication of an Episomal Simian Virus 40 Origin Plasmid in COS7 Cells," <i>J. Virol.</i> 65(11):5944-5951 (1991)
	*	Christians, et al., "Directed evolution of thymidine kinase for AZT phosphorylation using DNA family shuffling", <i>Nat. Biotechnol.</i> 17:259-264 (1999)
	*	Cillo, et al., "Homeobox Genes and Cancer," <i>Exp. Cell Res.</i> , 248:1-9 (1999)
	*	Cleland, et al., <i>Protein Engineering: Principles and Practice</i> , Wiley-Liss (1996)
RA	*	Condreay, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 96:127-132 (1999)

EXAMINER

DATE CONSIDERED

02/20/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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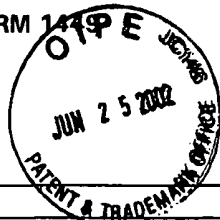
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## LIST OF REFERENCES CITED BY APPLICANT

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ATTY. DOCKET NO.

00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al..

FILING DATE

January 25, 2002

GROUP

1636

RA	*	Couto, et al., "Cloning and Sequence Analysis of Human Breast Epithelial Antigen BA46 Reveals an RGD Cell Adhesion Sequence Presented on an Epidermal Growth Factor-Like Domain," <i>DNA Cell Biology</i> 15:281-286 (1996)
	*	Crameri, A., et al., "Improved Green Fluorescent Protein by Molecular Evolution Using DNA Shuffling," <i>Nature Biotech.</i> 14:315-319 (1996)
	*	Crameri, A., et al., "Molecular evolution of an arsenate detoxification pathway by DNA shuffling," <i>Nature Biotech.</i> 15:436-438 (1997)
	*	Crameri, et al., "DNA shuffling of a family of genes from diverse species accelerates directed evolution," <i>Nature</i> 391:288-291
	*	Crameri, et al., <i>Nature Medicine</i> 2:100-103 (1996)
	*	<i>Curr. Opin. Biotechnol</i> 6(1):30-36 (1995)
	*	<i>Curr. Opin. Cell Biol.</i> 7:399-405 (1995)
	*	Dallman, et al., "Molecular characterization of tobacco cDNAs encoding two small GTP-binding proteins," <i>Plant Molecular Biol.</i> 19:847-857 (1992)
	*	Davis, N., et al., "A Viral Vaccine Vector That Expresses Foreign Genes in Lymph Nodes and Protects against Mucosal Challenge," <i>J. Virol.</i> 70(6):3781-3787 (1996)
	*	Dawson, et al., "A Tobacco Mosaic Virus-Hybrid Expresses and Loses an Added Gene," <i>Virology</i> 172:285-292 (1989)
	*	Dawson, et al., "cDNA cloning of the complete genome of tobacco mosaic virus and production of infectious transcripts," <i>Proc. Natl. Acad. Sci. USA</i> 83:1832-1836 (1986)
	*	Dawson, W., et al., "Regulation of Tobamovirus Gene Expression," <i>Advances in Virus Res.</i> 38:307-342 (1990)
	*	Delagrave, et al., <i>Biotechnology</i> 11:1548-1552 (1993)
	*	Della-Cioppa, et al., "Genetic Engineering of herbicide resistance in plants," <i>Frontiers of Chemistry: Biotechnology</i> , Chemical Abstract Service, ACS, Columbus, OH, pp. 665-70 (1989)
	*	Deom, et al., "The 30-Kilodalton Gene Product of Tobacco Mosaic Virus Potentiates Virus Movement," <i>Science</i> 237:389-394 (1987)
	*	DeRisi, et al., "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale," <i>Science</i> 278:680-686 (1997)
	*	Dietmaier, et al., "DIS EC-TRISEC: di and trinucleotide-sticky-end closing of PCR-amplified DNA," <i>Nucleic Acids Res.</i> 21:3603-3604 (1993)
	*	Dijkstra, et al., <i>Practical Plant Virology: Protocols and Exercises</i> , Springer Verlag (1998)
	*	<i>DNA Cloning</i> , D.M. Clover, Ed., IRL Press, Oxford (1985)
RA	*	Donson, et al., "A <i>grobacterium</i> -Mediated Infectivity of Cloned Digitaria Streak Virus DNA," <i>Virology</i> 162:248-250 (1988)

EXAMINER

DATE CONSIDERED

02/28/04

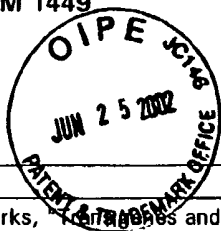
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	APPLICANT  <b>Sean Chapman, et al.</b>	
	FILING DATE  <b>January 25, 2002</b>	GROUP  <b>1636</b>



<p>RA</p>	* Dougherty and Parks, "Antisense and gene suppression: telling us something new?" <i>Current Biology Ltd.</i> 7:399-405 (1995)
<p> </p>	* Dowson-Day, et al., "Plant viral leaders influence expression of a reporter gene in tobacco," <i>Plant Molecular Biology</i> , 23(1):97-109 (1993)
<p> </p>	* Duechler, et al., "Evolutionary relationships within the human rhinovirus genus: Comparison of serotypes 89, 2, and 14," <i>Proc. Natl. Acad. Sci. USA</i> 84:2605-2609 (1987)
<p> </p>	* Eckert, et al., <i>PCR Methods App.</i> 1:17-24 (1991)
<p> </p>	* Elmer, et al., "A grobacterium-mediated inoculation of plants with tomato golden mosaic virus DNAs," <i>Plant Mol. Biol.</i> 10:225-234 (1988)
<p> </p>	* Flasiński, S., et al., "Mutational analysis of the Coat Protein Gene of Brome Mosaic Virus: Effects on Replication and Movement in Barley and in <i>Chenopodium hybridum</i> ," <i>Mol. Plant Microbe Interact</i> 8(1):23-31 (1995)
<p> </p>	* Flasiński, S., et al., "Structure-Based Rationale for the Rescue of Systemic Movement of Brome Mosaic Virus by Spontaneous Second-Site Mutations in the Coat Protein Gene," <i>J. Virol.</i> 71(3):2500-2504 (1997)
<p> </p>	* Fray, et al., "Identification and genetic analysis of normal and mutant phytoene synthase genes of tomato by sequencing, complementation and co-suppression," <i>Plant Mol. Biol.</i> 22:589-602 (1993)
<p> </p>	* French, et al., "Bacterial Gene Inserted in an Engineered RNA Virus: Efficient Expression in Monocotyledonous Plant Cells," <i>Science</i> 231:1294-1297 (1986)
<p> </p>	* Frolov, I., et al., "Sindbis Virus Replicons and Sindbis Virus: Assembly of Chimeras and of Particles Deficient in Virus RNA," <i>J. Virol. Apr.</i> 71(4):2819-2829 (1997)
<p> </p>	* Frontiers of Chemistry: Biotechnology Chemical Abstract Service ACS, Columbus, OH pp. 665-670 (1980)
<p> </p>	* Fukuda, et al., "The Site of Initiation of Rod Assembly on the RNA of a Tomato and a Cowpea Strain of Tobacco Mosaic Virus," <i>Virology</i> 101:493-502 (1980)
<p> </p>	* Gardiner, et al., "Genetic analysis of tomato golden mosaic virus: the coat protein is not required for systemic spread of symptom development," <i>EMBO J.</i> 7(4):899-904 (1988)
<p> </p>	* Gardner, et al., "Potato spindle tuber viroid infections mediated by the Ti plasmid of <i>Agrobacterium tumefaciens</i> ," <i>Plant. Mol. Biol.</i> 6:221-228 (1986)
<p> </p>	* Garoff, J., et al., "Recent advances in gene expression using alphavirus vectors," <i>Curr. Opin. Biotechnol.</i> 9(5):464-469 (1998)
<p> </p>	* Girard, et al., "Capsid Proteins of Simian Virus 40," <i>Biochem. Biophys. Res. Comm.</i> 40(1):97-102 (1970)
<p> </p>	* Giver, et al., <i>ibid</i> 2:335-338 (1998)
<p> </p>	* Giver, et al., <i>Proc. Natl. Acad. Sci. USA</i> 95:12809-12813 (1998)
<p> </p>	* Glazebrook, et al., "Use of Arabidopsis for Genetic Dissection of Plant Defense Responses," <i>Annu. Rev. Gen.</i> 31:547-569 (1997)
<p>RA</p>	* Gluzman, et al., <i>Communications in Molecular Biology: Viral Vectors</i> , Cold Spring Harbor Laboratory, pp. 172-189 (1988)

EXAMINER 	DATE CONSIDERED 02/28/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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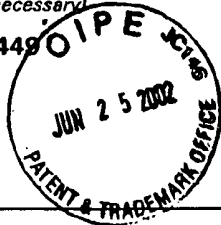
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## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

PTO FORM 1449



ATTY. DOCKET NO.

00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al..

FILING DATE

January 25, 2002

GROUP

1636

rs	*	Goelet, et al., "Nucleotide sequence of tobacco mosaic virus RNA," <i>Proc. Natl. Acad. Sci. USA</i> 79:5818-5822 (1982)
	*	Gorschen, E. et al., "Expression of the ribosome-inactivating protein JIP60 from barely in transgenic tobacco leads to an abnormal phenotype and alterations on the level of transcription," <i>Planta</i> 202(4):470-478 (1997)
	*	Graham, et al., "Wound-induced Proteinase Inhibitors from Tomato Leaves," <i>J. Biol. Chem.</i> 260(11):6555-6560 (1985)
	*	Gramm, et al., " <i>Proc. Natl. Acad. Sci. USA</i> 89:3576-3580 (1992)
	*	Greene, A. and Allison, R., "Deletions in the 3' Untranslated Region of Cowpea Chlorotic Mottle Virus Transgene Reduce Recovery of Recombinant Viruses in Transgenic Plants," <i>Virology</i> 225(1):231-234 (1996)
	*	Greene, A. and Allison, R., "Recombination Between Viral RNA and Transgenic Plant Transcripts," <i>Science</i> 263(5152):1423-1425 (1994)
	*	Grierson, et al., "Does co-suppression of sense genes in transgenic plants involve antisense RNA?" <i>Trends Biotechnol.</i> 9:122-123 (1993)
	*	Grimsley, et al., "Agroinfection," an alternative route for viral infection of plants by using the Ti plasmid," <i>Proc. Natl. Acad. Sci. USA</i> 83:3282-3286 (1986)
	*	Grimsley, et al., "A <i>grobacterium</i> -mediated delivery of infectious maize streak virus into maize plants," <i>Nature</i> 325:177-179 (1987)
	*	Grimwade, D., et al., "RT-PCR in Diagnosis and Disease Monitoring of Acute Promyelocytic Leukemia (APL)," <i>Methods Mol. Biol.</i> , 89:333-358 (1998)
	*	Hahn, et al., "Sequence analysis of three Sindbis virus mutants temperature-sensitive in the capsid protein autoprotease," <i>Proc. Natl. Acad. Sci. USA</i> 82:4648-4652 (1985)
	*	Hahn, et al., "Western equine encephalitis virus is a recombinant virus," <i>Proc. Natl. Acad. Sci. USA</i> 85:5997-6001 (1988)
	*	Haizel, et al., "Characterization of proteins that interact with the GTP-bound form of the regulatory GTPase Ran in <i>Arabidopsis</i> ," <i>The Plant J.</i> , 11:93-103 (1997)
	*	Hayes, et al., "Agroinfection of <i>Triticum aestivum</i> with Cloned DNA of Wheat Dwarf Virus," <i>J. Gen. Virol.</i> 69:891-896 (1988)
	*	Henry, et al., "High-Level Expression of the Ribosomal Protein L19 in Human Breast Tumors That Overexpress <i>erb B-2</i> " <i>Cancer Res.</i> , 53:1403-1408 (1993)
	*	Horten, et al., "Engineering hybrid genes without the use of restriction enzymes: gene splicing by overlap extension," <i>Gene</i> 77:61-68 (1989)
	*	Isaksson and Landegren, <i>Curr. Opinion Biotechnology</i> 10:11-15 (1999)
	*	Ishikawa, M., et al., "In Vivo DNA Expression of Functional Brome Mosaic Virus RNA Replicons in <i>Saccharomyces cerevisiae</i> ," <i>J. Virol.</i> 71(10):7781-7790 (1997)
rs	*	Izant, et al., "Inhibition of Tyrosine Kinase Gene Expression by Anti-Sense RNA: A Molecular Approach to Genetic Analysis," <i>Cell</i> 36(4):1007-1015 (1984)

EXAMINER

DATE CONSIDERED

02/09/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO FORM 1449



ATTY. DOCKET NO.

00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al..

FILING DATE

January 25, 2002

GROUP

1636

NA	*	Jacobson, G. and Roenbusch, J., "TP binding to a protease-resistant core of actin," <i>Proc. Natl. Acad. Sci. USA</i> 73(8):2742-2746 (1976)
	*	Janda, M., et al., "RNA-Dependent Replication, Transcription, and Persistence of Brome Mosaic Virus RNA Replicons in <i>S. cerevisiae</i> ," <i>Cell</i> 72(6):961-970 (1993)
	*	Kaido, M., et al., "Inhibition of brome mosaic virus (BMV) amplification in protoplasts from transgenic tobacco plants expressing replicable BMV RNAs," <i>J. Gen. Virol.</i> 76(pt 11):2827-2833 (1995)
	*	Karas, et al., "Laser Desorption Ionization of Proteins with Molecular Masses Exceeding 10 000 Daltons," <i>Anal. Chem.</i> , 60:2299-2301 (1988)
	*	Kermode, "Mechanisms of Intracellular Protein Transport and Targeting in Plant Cells," <i>Critical Reviews in Plant Sciences</i> 15(4):285-423 (1996)
	*	Kitamura, et al., "Primary structure, gene organization and polypeptide expression of poliovirus RNA," <i>Nature</i> 291:547-553 (1981)
	*	Kovalic, et al., <i>Nucleic Acids Res.</i> 19:4560 (1991)
	*	Kozak, "Compilation and analysis of sequences upstream from the translational start site in eukaryotic mRNAs," <i>Nucleic Acids Res.</i> 12:857 (1984)
	*	Kozak, "How Do Eucaryotic Ribosomes Select Initiation Regions in Messenger RNA," <i>Cell</i> 15:1109-1123 (1978)
	*	Kuchner, et al., <i>Trends Biotechnol.</i> 15:523-530 (1997)
	*	Kumagai, et al., "Conversion of Starch to Ethanol in a Recombinant <i>Saccharomyces cerevisiae</i> Strain Expressing Rice -Amylase from a Novel <i>Pichia pastoris</i> Alcohol Oxidase Promoter," <i>Bio. Technology</i> 11:606-610 (1993)
	*	Kumagai, et al., "Cytoplasmic inhibition of carotenoid biosynthesis with virus-derived RNA," <i>Proc. Natl. Acad. Sci. USA</i> 92:1679-1683 (1995)
	*	Kurusu, et al., "Biochemical Characterization of Cucumber Green Mottle Mosaic Virus Ribonucleic Acid," <i>Virology</i> 70:214-216 (1976)
	*	Landegren, <i>Current Opinion Biotechnology</i> 7:95-97 (1996)
	*	Lazar, G., et al., "Identification of a plant serine-arginine-rich protein similar to the mammalian splicing factor SF2/ASF," <i>Proc. Natl. Acad. Sci. USA</i> 92:7672-7676 (1995)
	*	Lazarowitz, S., "Infectivity and complete nucleotide sequence of the genome of a South African isolate of maize streak virus," <i>Nucl. Acids Res.</i> 16(1):229-249 (1988)
	*	Lebeurier, et al., "Inside-out model for self-assembly of tobacco mosaic virus," <i>Proc. Natl. Acad. Sci. USA</i> 74:149-153 (1977)
	*	Levis, et al., "Engineered defective interfering RNAs of Sindbis virus express bacterial chloramphenicol acetyltransferase in avian cells," <i>Proc. Natl. Acad. Sci. USA</i> 84:4811-4815 (1987)
	*	Lightner, et al., "Isolation of signaling mutants of tomato ( <i>Lycopersicon esculentum</i> )," <i>J. Mol. Gen. Genet.</i> 241:595-601 (1993)
NA	*	Lijsebettens, et al., <i>EMBO j.</i> , 13:3378-3388 (1994)

EXAMINER

DATE CONSIDERED

02/28/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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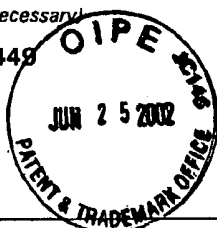
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PTO FORM 1449



ATTY. DOCKET NO.

00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al.

FILING DATE

January 25, 2002

GROUP

1636

Co	*	Lin, et al., <i>Proc. Natl. Acad. Sci. USA</i> <u>96</u> :6535-6540 (1999)
	*	Lindquist, et al., "Sindbis Virus Mutant ts20 of Complementation Group E Contains a Lesion i Glycoprotein E2, <i>Virology</i> <u>151</u> :10-20 (1986)
	*	Liu, X., et al., "Receptor-mediated uptake of an extracellular Bcl-x(L) fusion protein inhibits apoptosis," <i>Proc. Natl. Acad. Sci. USA</i> , <u>96</u> (17):9563-9567 (1999)
	*	Lopato, S., et al. <i>PNAS</i> <u>92</u> :7672-7676 (1995).
	*	Lopato, S., et al., "Characterization of a Novel Arginine/Serine-Rich Splicing Factor in Arabidopsis," <i>The Plant Cell</i> <u>8</u> :2255-2264 (1996)
	*	Lopez, A., "Alternative Splicing of Pre-mRNA: Developmental Consequences and Mechanisms of Regulation," <i>Annu. Rev. Genetics</i> <u>32</u> :279-305 (1998)
	*	Maniatis, <i>Molecular Cloning</i> , 1 <sup>st</sup> Ed.
	*	Matthews, <i>Plant Virology</i> , 3 <sup>rd</sup> Ed. Academic Press, San Diego (1991)
	*	McCormick, et al., <i>Proc. Natl. Acad. Sci. USA</i> <u>96</u> :703-708 (1999)
	*	Medappa, et al., "On the Structure of Rhinovirus 1A <sup>1</sup> ," <i>Virology</i> <u>44</u> :259-270 (1971)
	*	Meshi, et al., "Nucleotide Sequence of the Coat Protein Cistron and the 3' Noncoding Region of Cucumber Green Mottle Mosaic Virus (Watermelon Strain) RNA," <i>Virology</i> <u>127</u> :54-64 (1983)
	*	<i>Methods in Enzymol</i> Vols. 68, 100, 101, 118, and 152-155 (1979, 1983, 1986 and 1987).
	*	<i>Methods Mol. Biol.</i> <u>89</u> :333-358 (1998)
	*	Miller, J., <i>Experiments in Molecular Genetics</i> , Cold Spring Harbor Laboratory, New York (1972)
	*	Miller, W. and Hall, T., "RNA-Dependent RNA Polymerase Isolated from Cowpea Chlorotic Mottle Virus-Infected Cowpeas Is Specific for Bromovirus RNA," <i>Virology</i> <u>132</u> :53-60 (1984)
	*	Minshull, et al., "Protein evolution by molecular breeding," <i>Curr. Opin. Chem. Biol.</i> <u>3</u> :284-290 (1999)
	*	Misawa, et al., "Expression of an <i>Erwinia</i> phytoene desaturase gene not only confers multiple resistance to herbicides interfering with carotenoid biosynthesis but also alters xanthophyll metabolism in transgenic plants," <i>Plant J.</i> <u>6</u> (4):481-489 (1994)
	*	Mitsui, T. and Akazawa, T., "Preferential Secretion of R-Type Amylase Molecules in Rice Seed Scutellum at High Temperatures," <i>Plant Physiol.</i> <u>82</u> :880-884 (1986)
	*	Monroe, S. and Schlesinger, S., "Common and Distinct Regions of Defective-Interfering RNAs of Sindbis Virus," <i>J. Virology</i> <u>49</u> (3):865-872 (1984)
	*	Moore, et al., "Directed evolution of a para-nitrobenzyl esterase for aqueous-organic solvents," <i>Natl. Biotechnol.</i> <u>14</u> :458-467 (1996)
	*	Morsey, et al., <i>Proc. Natl. Acad. Sci. USA</i> <u>95</u> :7866-7871 (1998)
Rs	*	Mori, et al., "mRNA amplification system by viral replicase in transgenic plants," <i>FEBS Lett.</i> <u>336</u> (1):171-174 (1993)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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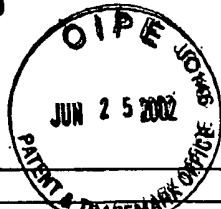
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## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

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00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al.

FILING DATE

January 25, 2002

GROUP

1636

PR	*	Morozov, SYu, et al., "Complementation of a potato virus X mutant mediated by bombardment of plant tissues with cloned viral movement protein genes," <i>J Gen Virol</i> (Pt 8):2077-2083 (1997)
	*	Munishkin, et al., <i>Nature</i> 333(6172):473-5 (1988)
	*	Nagano, H., et al., "Deletion of the C-terminal 33 Amino Acids of Cucumber Mosaic Virus Movement Protein Enables a Chimeric Brome Mosaic Virus to Move from Cell to Cell," <i>J. Virol.</i> 71(3):2270-2276 (1997)
	*	Nagar, et al., "A Geminivirus Induces Expression of a Host DNA Synthesis Protein in Terminally Differentiated Plant Cells," <i>The Plant Cell</i> , 7:705-719 (1995)
	*	Napoli, et al., "Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible Co-Suppression of Homologous Genes in trans," <i>The Plant Cell</i> 2:279-289 (1990)
	*	<i>Natl. Acad. Sci. USA</i> 74:149 (1977)
	*	Nozu, et al., "Chemical and Immunological Characterization of Cucumber Green Mottle Mosaic Virus (Watermelon Strain Protein)," <i>Virology</i> 45:577-585 (1971)
	*	O'Neal, et al., "Isolation of tobacco SSU genes: characterization of a transcriptionally active pseudogene," <i>Nucl. Acids Res.</i> 15(21):8661-8677 (1987)
	*	O'Neill, et al., "The amylase gene in <i>Oryza sativa</i> : Characterization of cDNA clones and mRNA expression during seed germination," <i>Mol. Gen. Genet.</i> 221:235-244 (1990)
	*	Ogawa, et al., "Trans Complementation of Virus-Encoded Replicase Components of Tobacco Mosaic," <i>Virology</i> 185:580-584 (1991)
	*	Ooshika, I., et al., "Identification of the 30K Protein of TMV by Immunoprecipitation with Antibodies Directed against a Synthetic Peptide," <i>Virology</i> 132:71 (1984)
	*	Padgett, et al., "Creating seamless junctions independent of restriction sites in PCR cloning," <i>Gene</i> 168:31-35 (1996)
	*	Patanjali, et al., "Construction of a uniform-abundance (normalized) cDNA library," <i>Proc. Natl. Acad. Sci. USA</i> 88:1943-1947 (1991)
	*	Patten, et al., "Applications of DNA shuffling to pharmaceuticals and vaccines," <i>Curr. Opin. Chem. Biol.</i> 8:724-733 (1997)
	*	Perrault, J., "Origin and Replication of Defective Interfering Particles," <i>Current Topics in Microbiology and Immunology</i> 93:151-207 (1981)
	*	Piechaczek, C., et al., "A vector based on the SV40 origin of replication and chromosomal S/MARs replicates episomally in CHO cells," <i>Nucleic Acids Res.</i> 27(2):426-428 (1999)
	*	Plant Virology Protocol: From Virus Isolation to Transgenic Resistance in <i>Methods in Molecular Biology</i> , Vol. 81, Foster and Taylor, Ed., Humana Press (1998)
	*	Priano, C., et al., "Translational Activation in Coliphage Q $\beta$ : On a Polycistronic Messenger RNA, Repression of One Gene can Activate Translation of Another," <i>J. Mol. Biol.</i> 271(3):299-310 (1997)
	*	Price, et al., <i>Proc. Natl. Acad. Sci. USA</i> 93:9465-9570 (1996)
PR	*	Prives, et al., "Cell-Free Translation of Messenger RNA of Simian Virus 40: Synthesis of the Major Capsid Protein," <i>Proc. Natl. Acad. Sci. USA</i> 71(2):302-306 (1974)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO FORM 1449

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2002

ATTY. DOCKET NO.

00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al..

FILING DATE

January 25, 2002

GROUP

1636

RS	*	Pushko, P., et al., "Replicon-Helper Systems from Attenuated Venezuelan Equine Encephalitis Virus: Expression of Heterologous Genes <i>in Vitro</i> and Immunization against Heterologous Pathogens <i>in Vivo</i> ," <i>Virology</i> 239(2):389-401 (1997)
	*	Rao, A. and Grantham, G., "Biological Significance of the Seven Amino-Terminal Basic Residues of Brome Mosaic Virus Coat Protein," <i>Virology</i> 211(1):42-52 (1995)
	*	Rao, A. and Grantham, G., "Molecular Studies on Bromovirus Capsid Protein. II. Functional Analysis of the Amino-Terminal Arginine-Rich Motif and Its Role in Encapsidation, Movement, and Pathology," <i>Virology</i> 226(2):294-305 (1996)
	*	Rao, A., "Molecular Studies on Bromovirus Capsid Protein III. Analysis of Cell-to-Cell Movement Competence of Coat Protein Defective Variants of Cowpea Chlorotic Mottle Virus," <i>Virology</i> 232(2):385-395 (1997)
	*	Rachtchian, et al., "Uracil DNA Glycosylase-Mediated Cloning of Polymerase Chain Reaction -Amplified DNA: Application to Genomic and cDNA Cloning," <i>Anal. Biochem.</i> 206:91-97 (1992)
	*	Rachtchian, "Novel Methods for cloning and engineering genes using the polymerase chain reaction," <i>Curr. Opin. Biotechnol.</i> 6(1):30-36 (1995)
	*	Regad, et al., "cDNA cloning and expression of an <i>Arabidopsis</i> GTP-binding protein of the ARF family," <i>FEBS</i> 316(2):133-136 (1993)
	*	<i>Rice Biotechnology Quarterly</i> 37:4 (1999)
	*	Ryan, C., et al., "Systemin: A Polypeptide Signal for Plant Defensive Genes," <i>Ann. Rev. Cell Dev. Biol.</i> 14:1-17 (1998)
	*	Sablowski, R.W.M., et al., "Expression of a flowers specific Myb protein in leaf cells using a viral vector causes ectopic activation of a target promoter," <i>Proc. Natl. Acad. Sci. USA</i> 92:6901-6905 (1995)
	*	Saiki, et al., "Enzymatic Amplification of $\beta$ -Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia," <i>Science</i> 230:1350-1354 (1985)
	*	Sambrook, et al., <i>Molecular Cloning: A Laboratory Manual</i> , Second Edition, Cold Spring Harbor Laboratory Press, Plainview, NY (1982, 1989)
	*	Sanger, et al., "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> 74(12):5463-5467 (1977)
	*	Schena, et al., <i>TIBTECH</i> 16:301-306 (1998)
	*	Schmitz, I. & Rao, A., "Molecular Studies on Bromovirus Capsid Protein I. Characterization of Cell-to-Cell Movement-Defective TNA3 Variants of Brome Mosaic Virus" <i>Virology</i> 226(2):281-293 (1996)
	*	Schneider, W., et al., "The Carboxyl-Terminal Two-Thirds of the Cowpea Chlorotic Mottle Bromovirus Capsid Protein Is Incapable of Virion Formation yet Supports Systemic Movement," <i>J. Virology</i> 71(6):4862-4865 (1997)
	*	Schwechheimer, C., et al., "Plant Transcription Factor Studies," <i>Annu. Rev. Plant Physiol. Plant Mol. Biol.</i> 49:127-150 (1998)
RS	*	<i>Science</i> 276:1268-1272 (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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JUL 3 2002

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PTO FORM 1449

ATTY. DOCKET NO.

00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al.

FILING DATE

January 25, 2002

GROUP

1636



12	*	Shao, et al., "Random-priming <i>in vitro</i> recombination: an effective tool for directed evolution," <i>Nucleic Acids Res</i> 26:681-683 (1998).
	*	Shatkin, <i>Cell</i> 9:645 (1976)
	*	Shivprasad, et al., "Heterologous Sequences Greatly Affect Foreign Gene Expression in Tobacco Mosaic Virus-Based Vectors," <i>Virology</i> 255:313-323 (1999)
	*	Skern, et al., "Human rhinovirus 2: complete nucleotide sequence and proteolytic processing signals in the capsid protein region," <i>Nucleic Acids Res.</i> 13(6):2111-2126 (1985)
	*	Smith, et al., "Transgenic Plant Virus Resistance Mediated by Untranslatable Sense RNAs: Expression, Regulation, and Fate of Nonessential RNAs," <i>Plant Cell</i> 6(10):1441-1453 (1994)
	*	Soares, et al., "Construction and characterization of a normalized cDNA library," <i>Proc. Natl. Acad. Sci. USA</i> 91:9228-9232 (1994)
	*	Solis, et al., "The Complete Nucleotide Sequence of the Genomic RNA of the tobamovirus tobacco mild green mosaic virus,"
	*	Stemmer, "Rapid evolution of a protein <i>in vitro</i> by a DNA shuffling," <i>Nature</i> 370:389-391 (1994)
	*	Stemmer, "DNA shuffling by random fragmentation and reassembly: <i>In vitro</i> recombination for molecular evolution," <i>Proc. Natl. Acad. Sci. USA</i> 91:10747-10751 (1994)
	*	Stemmer, <i>Sexual PCR and Assembly PCR in the Encyclopedia of Molecular Biology</i> , VCH Publishers, New York, pp. 447-457 (1996)
	*	Strauss, E. and Strauss, J., "Structure and Replication of the Alphavirus Genome," <i>The Togaviridae and Flaviviridae</i> , Plenum Press, New York, pp. 35-90 (1980)
	*	Susek, et al., "Signal Transduction Mutants of Arabidopsis Uncouple Nuclear CAB and RBCS Gene Expression from Chloroplast Development," <i>Cell</i> 74:784-799 (1993)
	*	Takamatsu, et al., "Expression of bacterial chloramphenicol acetyltransferase gene in tobacco plants mediated by TMV-RNA," <i>The EMBO J.</i> 6(2):307-311 (1987)
	*	Takamatsu, et al., "Production of enkephalin in tobacco protoplasts using tobacco mosaic virus RNA vector," <i>FEBS Letters</i> 269(1):73-76 (1990)
	*	Toozé, J., Ed., "Appendix A - The SV40 Nucleotide Sequence," <i>Molecular Biology of Tumor Viruses - DNA Tumor Viruses</i> , Cold Spring Harbor Laboratory, New York, pp. 799-829 (1980)
	*	Toyoda, et al., "Complete Nucleotide Sequences of All Three Poliovirus Serotype Genomes," <i>J. Mol. Biol.</i> 174:561-585 (1984)
	*	Turpen, et al., "Transfection of whole plants from wounds inoculated with <i>Agrobacterium tumefaciens</i> containing cDNA of tobacco mosaic virus," <i>J. Virol. Methods</i> 42:227-240 (1993)
	*	van der Krol, A., et al., "Flavonoid Genes in Petunia: Addition of a Limited Number of Gene Copies May Lead to a Suppression of Gene Expression," <i>Plant Cell</i> 2(4):291-299 (1990)
	*	Van Lijsebettens, M., et al., "An S18 ribosomal protein gene copy at the Arabidopsis PFL locus affects plant development by its specific expression in meristems," <i>EMBO J.</i> 13(14):3378-3388
12	*	Velculescu, et al., <i>Cell</i> 88:243 (1997)

EXAMINER

DATE CONSIDERED

02/28/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Use several sheets if necessary)

PTO FORM 1449 JUN 25 2002

ATTY. DOCKET NO.

00801-0137-CNUS16

10/057,558

APPLICANT

Sean Chapman, et al..

FILING DATE

January 25, 2002

GROUP

1636

✓	* Verwoert, et al., "A <i>Zea mays</i> GTP-binding protein of the ARF family complements an <i>Escherichia coli</i> mutant with a temperature-sensitive malonyl-coenzyme A:acyl carrier protein transacylase," <i>Plant Molecular Biol.</i> 27:629-633 (1995)
	* Voinnet, O. et al., "Systemic signalling in gene silencing" <i>Nature</i> 389:553 (1997)
	* Walkey, <i>Applied Plant Virology</i> , Chapman & Hall (1991)
	* Watanabe, et al., "Synthesis of TMV-Specific RNAs and Proteins at the Early Stage of Infection in Tobacco Protoplasts: Transient Expression of the 30K Protein and its mRNA," <i>Virology</i> 133:18-24 (1987)
	* Waterhouse, et al., "Virus resistance and gene silencing in plants can be induced by simultaneous expression of sense and antisense RNA," <i>Proc. Natl. Acad. Sci. USA</i> 95:13959-13964 (1998)
	* Waterhouse, et al., <i>Proc. Natl. Acad. Sci. USA</i> 10:13959-64 (1998)
	* Weaver, S., et al., "Recombinatorial History and Molecular Evolution of Western Equine Encephalomyelitis Complex Alphaviruses," <i>J. Virol.</i> 71(1):613-623 (1997)
	* Wingate, et al., "Isolation and Characterization of a Novel, Developmentally Regulated Proteinase Inhibitor I Protein and cDNA from the Fruit of a Wild Species of Tomato," <i>J. Biol. Chem.</i> 264(30):17734-17738 (1989)
	* Wychowski, et al., "The Intranuclear Location of Simian Virus 40 Polypeptides VP2 and VP3 Depends on a Specific Amino Acid Sequence," <i>J. Virol.</i> 61(12):3862-3869 (1987)
	* Yang, et al., "Construction of recombinant DNA by exonuclease resection," <i>Nucleic Acids Res.</i> 21:1889-1893 (1993)
	* Yon, et al., <i>Nucleic Acids Res.</i> 17:4895 (1989)
	* You, et al., <i>Protein Eng.</i> 9:77-83 (1994)
	* Zhang, et al., "Gene Expression Profiles in Normal and Cancer Cells," <i>Science</i> 276:1268-1272 (1997)
	* Zhang, et al., "Directed evolution of a fucosidase from a galactosidase by DNA shuffling and screening," <i>Proc. Natl. Acad. Sci. USA</i> 94:4504-4509 (1997)
	* Zhao, et al., "Functional and nonfunctional mutations distinguished by random recombination of homologous genes," <i>Proc. Natl. Acad. Sci. USA</i> 94:797-8000 (1997)
	* Zhao, et al., "Molecular evolution by staggered extension process (StEP) in vitro recombination," <i>Nat. Biotechnol.</i> 16:258-261 (1998)
	* Zhao, et al., "Directed evolution converts subtilisin E into a functional equivalent of thermitase," <i>Protein Eng.</i> 12:47-53 (1999)
✓	* Zheng, et al., "PNZIP Is a Novel Mesophyll-Specific cDNA That Is Regulated by Phytochrome and a Circadian Rhythm and Encodes a Protein with a Leucine Zipper Motif," <i>Plant Physiol.</i> 116:27-35 (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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